

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/070,667

Source: 1fw16

Date Processed by STIC: 4/4/05

ENTERED



IFW16

RAW SEQUENCE LISTING

DATE: 04/04/2005

PATENT APPLICATION: US/10/070,667

TIME: 14:51:10

Input Set : A:\109312-122US1.txt

Output Set: N:\CRF4\04012005\J070667.raw

```

4 <110> APPLICANT: Holliger, Philipp
5     Sepp, Tiina
7 <120> TITLE OF INVENTION: Selection System
9 <130> FILE REFERENCE: 109312.122US1
11 <140> CURRENT APPLICATION NUMBER: US 10/070,667
12 <141> CURRENT FILING DATE: 2002-07-10
14 <150> PRIOR APPLICATION NUMBER: PCT/GB00/03450
15 <151> PRIOR FILING DATE: 2000-09-08
17 <150> PRIOR APPLICATION NUMBER: GB 9921155.9
18 <151> PRIOR FILING DATE: 1999-09-08
20 <160> NUMBER OF SEQ ID NOS: 17
22 <170> SOFTWARE: FastSEQ for Windows Version 4.0
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 12
26 <212> TYPE: DNA
27 <213> ORGANISM: Artificial Sequence
29 <220> FEATURE:
30 <223> OTHER INFORMATION: consensus sequence
W--> 32 <221> NAME/KEY: misc_feature
33 <222> LOCATION: 7
34 <223> OTHER INFORMATION: n = A,T,C or G
W--> 36 <221> misc_feature
37 <222> LOCATION: 12
38 <223> OTHER INFORMATION: n = a or t.
W--> 40 <400> 1
W--> 41 tggcacnttg cn 12
43 <210> SEQ ID NO: 2
44 <211> LENGTH: 39
45 <212> TYPE: DNA
46 <213> ORGANISM: Artificial Sequence
48 <220> FEATURE:
49 <223> OTHER INFORMATION: primer
51 <400> SEQUENCE: 2
52 gagtcactaa cgcataatgat ccataaatcc gattcggac 39
54 <210> SEQ ID NO: 3
55 <211> LENGTH: 46
56 <212> TYPE: DNA
57 <213> ORGANISM: Artificial Sequence
59 <220> FEATURE:
60 <223> OTHER INFORMATION: primer
62 <400> SEQUENCE: 3
63 cgcggatcca agcggccgct cattagcgat ggttgaacag aatcac 46
65 <210> SEQ ID NO: 4

```

RAW SEQUENCE LISTING

DATE: 04/04/2005

PATENT APPLICATION: US/10/070,667

TIME: 14:51:10

Input Set : A:\109312-122US1.txt

Output Set: N:\CRF4\04012005\J070667.raw

```

66 <211> LENGTH: 54
67 <212> TYPE: DNA
68 <213> ORGANISM: Artificial Sequence
70 <220> FEATURE:
71 <223> OTHER INFORMATION: primer
73 <400> SEQUENCE: 4
74 gctgccagcg agagcccgcc gctcgccgcg attgtgcccg aatccagtga tcct      54
76 <210> SEQ ID NO: 5
77 <211> LENGTH: 48
78 <212> TYPE: DNA
79 <213> ORGANISM: Artificial Sequence
81 <220> FEATURE:
82 <223> OTHER INFORMATION: primer
84 <400> SEQUENCE: 5
85 gagctaaagc ttttattagc gttcgccaac taatttcttt aatctggc      48
87 <210> SEQ ID NO: 6
88 <211> LENGTH: 51
89 <212> TYPE: DNA
90 <213> ORGANISM: Artificial Sequence
92 <220> FEATURE:
93 <223> OTHER INFORMATION: primer
95 <400> SEQUENCE: 6
96 gtcgacaacg agagcccgcc gctcgccgcg gaaacgcggtt actgcgctgt t      51
98 <210> SEQ ID NO: 7
99 <211> LENGTH: 41
100 <212> TYPE: DNA
101 <213> ORGANISM: Artificial Sequence
103 <220> FEATURE:
104 <223> OTHER INFORMATION: primer
106 <400> SEQUENCE: 7
107 ggtcagcgcg tggatcctta accaccacga cggctctttac g      41
109 <210> SEQ ID NO: 8
110 <211> LENGTH: 42
111 <212> TYPE: DNA
112 <213> ORGANISM: Artificial Sequence
114 <220> FEATURE:
115 <223> OTHER INFORMATION: primer
117 <400> SEQUENCE: 8
118 tcagcgcacg ctgacgtcgt ggaaacggat gaaggcacga ac      42
120 <210> SEQ ID NO: 9
121 <211> LENGTH: 47
122 <212> TYPE: DNA
123 <213> ORGANISM: Artificial Sequence
125 <220> FEATURE:
126 <223> OTHER INFORMATION: primer
128 <400> SEQUENCE: 9
129 ccgcctggag gtggccatta tttgccgact accttggtga tctcgcc      47
131 <210> SEQ ID NO: 10
132 <211> LENGTH: 43

```

RAW SEQUENCE LISTING

DATE: 04/04/2005

PATENT APPLICATION: US/10/070,667

TIME: 14:51:10

Input Set : A:\109312-122US1.txt

Output Set: N:\CRF4\04012005\J070667.raw

```

133 <212> TYPE: DNA
134 <213> ORGANISM: Artificial Sequence
136 <220> FEATURE:
137 <223> OTHER INFORMATION: primer
139 <400> SEQUENCE: 10
140 gctgccgact cgatcgatga atggcgaatg gcgcctgatg cgg          43
142 <210> SEQ ID NO: 11
143 <211> LENGTH: 40
144 <212> TYPE: DNA
145 <213> ORGANISM: Artificial Sequence
147 <220> FEATURE:
148 <223> OTHER INFORMATION: primer
150 <400> SEQUENCE: 11
151 ccgggtcgtg acgtcagtg tggcgggtgt cggggctggc          40
153 <210> SEQ ID NO: 12
154 <211> LENGTH: 43
155 <212> TYPE: DNA
156 <213> ORGANISM: Artificial Sequence
158 <220> FEATURE:
159 <223> OTHER INFORMATION: primer
161 <400> SEQUENCE: 12
162 gagtcaattc ggggatcccg tcgttttaca acgtcgtgac tgg          43
164 <210> SEQ ID NO: 13
165 <211> LENGTH: 39
166 <212> TYPE: DNA
167 <213> ORGANISM: Artificial Sequence
169 <220> FEATURE:
170 <223> OTHER INFORMATION: primer
172 <400> SEQUENCE: 13
173 gagtcattct ggccagtcga ccgctctgcc ggtggttac          39
175 <210> SEQ ID NO: 14
176 <211> LENGTH: 39
177 <212> TYPE: DNA
178 <213> ORGANISM: Artificial Sequence
180 <220> FEATURE:
181 <223> OTHER INFORMATION: primer
183 <400> SEQUENCE: 14
184 gagtcattca agcttgctg gaataagaca cagggggcg          39
186 <210> SEQ ID NO: 15
187 <211> LENGTH: 42
188 <212> TYPE: DNA
189 <213> ORGANISM: Artificial Sequence
191 <220> FEATURE:
192 <223> OTHER INFORMATION: primer
194 <400> SEQUENCE: 15
195 gagtcattcg ggatccccgg atttaccgat accgccttta cc          42
197 <210> SEQ ID NO: 16
198 <211> LENGTH: 43
199 <212> TYPE: DNA

```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/070,667

DATE: 04/04/2005

TIME: 14:51:10

Input Set : A:\109312-122US1.txt

Output Set: N:\CRF4\04012005\J070667.raw

200 <213> ORGANISM: Artificial Sequence
202 <220> FEATURE:
203 <223> OTHER INFORMATION: primer
205 <400> SEQUENCE: 16
206 gctgccgact cggctagcga atggcgaaatg gcgccctgatg cgg 43
208 <210> SEQ ID NO: 17
209 <211> LENGTH: 40
210 <212> TYPE: DNA
211 <213> ORGANISM: Artificial Sequence
213 <220> FEATURE:
214 <223> OTHER INFORMATION: primer
216 <400> SEQUENCE: 17
217 gccgggtcgc ttttaaagtgt tggcgggtgt cggggctggc 40

RAW SEQUENCE LISTING ERROR SUMMARY

DATE: 04/04/2005

PATENT APPLICATION: US/10/070,667

TIME: 14:51:11

Input Set : A:\109312-122US1.txt

Output Set: N:\CRF4\04012005\J070667.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 7, 12

VERIFICATION SUMMARY

DATE: 04/04/2005

PATENT APPLICATION: US/10/070,667

TIME: 14:51:11

Input Set : A:\109312-122US1.txt

Output Set: N:\CRF4\04012005\J070667.raw

L:32 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:36 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1
L:40 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1
L:41 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0